



**Built for
performance**



At Axalta Coating Systems we put our customers first. Our focus on providing exceptional coatings sets us apart. We are the leading global company dedicated to the development, manufacture and sale of coatings with over 145 years of experience. Our established leadership means we understand our customers' needs, and respond to them quickly.

We deliver in-depth coatings experience and cutting-edge, sustainable, integrated offerings that ensure efficiency, productivity and growth.

This Service Package shows our determination to build partnerships with our customers and help them succeed today, and meet the challenges of tomorrow.

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Introduction

The Axalta Coating Systems Service Package allows for the optimised use of our products in production processes.

Its key aspects are:

- Securing a high level of quality for production output
- Continuous monitoring of the plant, controls and system documentation
- Achieving an optimum ecological and economic product-plant interface
- On-going communication with plant operators to achieve continuous quality improvement

Technical Audit

The first step in this study includes the collection of data on the paint line. These data are in most cases available, because it was collected in the course of the process.

In an operational analysis the current state of coating steps of the paint area and the process is detected. It includes information such as substrates, pre-treatment, painting process and method, drying, and application parameters.

The next step is to compare the current state with:

- The condition of Equipment in relation to the procedures, coating and energy consumption, compressed air, surface preparation and logistics
- The described process for coating application
- The environmental requirements

Operation of the coating line

In order to ensure high-quality results in an efficient way, every step of the paint line must be in good functioning order and we support the following

- Prepare a recommendations to improve quality and increase process reliability
- Advice on the preparation of specification documents
- Assistance in finding the optimal combination of paint and application or system technology
- Detection As Is condition to be improved and scheduled
- Establishment and evaluation of control measurements
- Assist in system planning and development of QC documentation
- Meeting regulatory requirements

Reduction of Coating costs

Objective of process optimisation study is the identification areas to be improved and determine the potential cost savings of the coating costs of the paint line. Basis of the study is the actual plant consumption of coating and ancillary components and auxiliary equipment, in particular, the cost of:

- Optimal reduction of coatings
- Selection and optimal use of consumer goods - eg abrasives, masking
- Selection of pre-treatment and surface preparation material
- Energy - for example, thermal and electric energy, compressed air
- Logistics – including hanger assembly, infeed and discharge, delivery system, interfaces, line functions, capacity

Training

The operating staff on the paint line is crucial to the quality of the painted products. It is vital they are fully trained to run the paint line in the most efficient way. They also need to understand the impact of the paint process on the environment.

Our training – in the form of introductory and advanced courses – focuses on practical advice.

The topics covered include:

- Paint processing, application and repairs
- Paint defects analysis and avoidance
- Optimized interaction between engineering and paint functioning of the painting process and knowledge of the steps
- Explanation of the interaction of the various system components and process steps
- Optimisation of the painting process and affect the quality and economy
- Environmental relevance and Ecology



Other Services

In addition to the comprehensive topics covered in our standard service package, we can support you in many other areas including:

- Matching wet and Poder coating systems and color
- Customised color development and integrated coting productions solutions
- Uenvironmant and Quality management consulting
Assist in calculation of Co² emission, REACH and its regulations



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